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Application Number 10/625,503

Filting Date July 22, 2003

First Named Inventor Randall J. Huebner

Art Unit 3732

Examiner Name Unknown

Total Number of Pages in This Submission 8+ Attorney Docket Number ACM 349

ENCLOSURES (Check all that apply)

Fee Transmittal Form Drawing(s)

Fee Attached Licensing-related Papers Appeals and Interferences

Tota	al Number of Pages in This Submission	8+	Attorney Docket Number	ACM 34	19						
Γ		FNCI	LOSURES (Check al	that anniv	·)						
	Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement (Second Supplemental)  Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocatic  Change of Correspondence  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on C	Address	After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  1. PTO 1449 Forms (5)  2. Copies of References (8)						
	SIGNA	ATURE C	OF APPLICANT, ATTO	RNEY. C	R AGE	NT					
Firm N Signat Printed Date	Kolisch Hartwell, P.			Reg. No.	42,253						
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with											
sufficient the darks Signat	ent postage as first class mail in an e te shown below:	nvelope ad	Idressed to: Commissioner fo	or depos r Patents, F	P.O. Box 1	450, /	October 24, 2005				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of:

Date: October 24, 2005

RANDALL J. HUEBNER, DAVID G. JENSEN, and HERBERT RESPESS

Serial No.

10/625,503

Group Art Unit 3732

Filed

July 22, 2003

For

**BONE FUSION SYSTEM** 

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

# SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98

Applicants are submitting this Second Supplemental Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the U.S. Patent and Trademark Office the patents, publications, applications, and/or other references listed on the enclosed, completed PTO-1449 form(s). The filing of this Second Supplemental Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicants respectfully request that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

### CONTENT OF DISCLOSURE

This Second Supplemental Information Disclosure Statement includes (1) five pages of PTO-1449 forms, and (2) a legible copy of each foreign and non-patent reference, if any, listed on the form(s). However, because this application was filed on or after July 1, 2003, no copies of U.S. patents or published U.S. patent applications are included.

## TIMING OF DISCLOSURE / FEE INFORMATION

This Second Supplemental Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, either (1) before the mailing of a first Office action on the merits, or (2) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114. Therefore, in accordance with 37 C.F.R. § 1.97(b), no fee or statement under 37 C.F.R. § 1.97(e) is required.

Please contact the undersigned with any questions or comments regarding this Second Supplemental Information Disclosure Statement.

#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on October 24, 2005.

Lisa Holstein

Respectfully submitted,

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Attorney for Applicant/Assignee

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INF	ORMATION DISCLO ATION IN AN APPLIC			APPLICANT(S) Randall J. Huebner et al.							
		FILING DATE July 22, 2003		GRC 373	OUP ART	UNIT					
		U.	S. PATE	NT DOCUMENTS	S						
EXAMINER INITIAL	DOCUMENT NUMBER	D	ATE	NAME		CLAS	S SU	IB ASS	FIL. DATE IF APPROP.		
	1,789,060	1/13/	31	Weisenbach							
	4,730,608	3/15/	88	Schlein							
	4,923,471	5/8/9	0	Morgan							
	5,129,899		1	Barrows							
			92	Small et al.							
			95	Coates et al.							
	5,658,283	8/19/	97	Huebner	ner						
	5,720,502	2/24/	/24/98 Cain								
	5,902,304	5/11/	/99	Walker et al.							
	5,928,234	7/27/	/99	Manspeizer							
	6,053,915	4/25/00		Bruchmann							
		FOR	EIGN PA	TENT DOCUMEN	NTS						
	DOCUMENT NUMBER		DATE	COUNTRY	CL	ASS	SUB CLASS	TR/ YES	ANSLATION		
	EP 1 250 892 A	3/A2	9/3/03	EPO				XX			
	WO01/21083 A1 WO01/62136 A3		3/29/01	WIPO				XX			
			8/30/01	WIPO				XX			
			OTHER	DOCUMENTS							
	Biomechanical Eve Research, Vol. 347			uhli Nut, Kolodziej, et a	al., <u>Clir</u>	nical (	Orthopae	dics and	Related		
				ne, An, Y.H., p. 83, 200	02.						

FORM PTO-1449				DOCKET NUMBER APPLICATION NUMBER 10/625,503						ER			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION					APPLICANT(S) Randall J. Huebner et al.								
					G DATE 22, 2003		GROUP ART UNIT 3732						
			U.S. PA	TENT	DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER		DATE		NAME		CLA	SS	SU CLA			DATE	
	6,129,728	10/	10/00	Schui	macher et al.								
	6,224,602	5/1	/01	Haye	S								
	6,302,883	10/	16/01	Bono									
	6,379,364 4/30/02			Brace	et al.								
	6,503,250 1/7/03			Paul									
	6,547,790 4/15/03			Hark	ey et al.								
	6,592,578 7/15/03			Henn	iges et al.								
	6,623,487	6,623,487 9/23/03			ert								
	6,695,846 2/24/04			Riche	elsoph et al.								
	6,682,533	1/2	7/04	Dinso	lale et al.								
	6,793,658	9/2	1/04	LeHu	ec et al.								
		F	OREIGN	PATE	NT DOCUMEN	TS	·····						
	DOCUMENT NUMBER		DA	ſΈ	COUNTRY	Y CLASS		ASS SUB CLASS				TRANSLATION S N	
			OTH	IER DO	CUMENTS								
	Zespol Bone Screw	s, in <u>l</u>	Mikromed	– Catal	ogue 2004 (Nove	mber	2004	l), av	ailab	le at			
	http://www.mikron http://www.mikron	ned.pl	l/katalog/l l/katalog/z	Main/ma zespol_e	in_eng.htm and ng/wkrety.htm.								
	Zespol Bone Plates	, in <u>N</u>	likromed	<ul> <li>Catalo</li> </ul>	gue 2004 (Noven	iber :	2004	), ava	ilabl	e at	•	,	
	http://www.mikromed.pl/katalog/Main/main_eng.htm and http://www.mikromed.pl/katalog/zespol_eng/plytki.htm.												
	SmartLock Locking 1, January 2005.					Jour	nal o	f Har	nd Su	rgery	, Vol.	30A,	No.
EXAMINER				DA	TE CONSIDERED					*****		<del></del>	

FORM PTO-14	149	ACM 349 APPLICATION NUMBER 10/625,503						R			
1	ORMATION DISCLO	APPLICANT(S) Randall J. Huebner et al.									
		FILING DATE GROUP ART UNIT 3732									
			U.S. PATI	ENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME		CLA	ss	SU CLA			., DATE APPROP.
	6,858,031		2/22/05	Morrison et al.							
	6,866,665		3/15/05	Orbay	Orbay						
	6,893,444		5/17/05	Orbay							0
	2003/0040748	<b>A</b> 1	2/27/03	Aikins et al.							
	2003/0149434 A1		8/7/03	Paul							
	2004/0102775	<b>A</b> 1	5/27/04	Huebner							
	2004/0102776 A1		5/27/04	Huebner							
	2004/0102777 A1		5/27/04	Huebner							
	2004/0102778	<b>A</b> 1	5/27/04	Huebner et al.							
	2004/0116930	A1	6/17/04	O'Driscoll et al.							
	2004/0127903	A1	7/1/04	Schlapfer et al.						•	
	2004/0153073	<b>A</b> 1	8/5/04	Orbay			ĺ				
	2004/0193164	A1	9/30/04	Orbay							
		FO	OREIGN P	ATENT DOCUMEN	ITS						
	DOCUMENT NUMBER			COUNTRY	CI	CLASS		IB ASS	TRANSI YES		ATION NO
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	ORMATION DISCLO TION IN AN APPLI	APPLICANT(S) Randall J. Huebner et al.									
U.					FILING DATE GROUP ART UNIT 3732						
			U.S. PAT	ENT	DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER		DATE		NAME	•	CLASS	SU CLA			L. DATE APPROP.
	2004/0193165	<b>A</b> 1	9/30/04	Or	bay						
	2004/0220566 A	<b>A</b> 1	11/4/04	Br	ay						
	2004/0260291	<b>A</b> 1	12/23/04	Jei	nsen						
	2004/0260292 A1			Or	bay et al.						
	2004/0260293	12/23/04	Or	bay et al.							
	2004/0260294 A1		12/23/04	Or	bay et al.						
	2004/0260295	<b>4</b> 1	12/23/04	Or	bay et al.						
	2005/0049593	<b>A</b> 1	3/3/05	Dı	long et al.						
	2005/0065520	<b>A</b> 1	3/24/05	Oı	bay						
	2005/0065522	<b>A</b> 1	3/24/05	Oı	bay						
	2005/0065523	<b>A</b> 1	3/24/05	Oı	bay						
	2005/0065524	<b>A</b> 1	3/24/05	Oı	bay						
	2005/0065528	<b>A</b> 1	3/24/05	Oı	bay						
		F	OREIGN P.	ATE	ENT DOCUMENT	TS .					
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FORM PTO-14	149	DOCKET NUMBER APPLICATION NUMBER 10/625,503									
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				FILING DATE GROUP ART UNIT July 22, 2003 3732							
	A committee of the comm		U.S. PATI	ENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT DATE NUMBER			NAME		CLA		JB ASS		DATE APPROP.	
	2005/0085818	<b>A</b> 1	4/21/05	Huebner							
	2005/0085819	41	4/21/05	Ellis et al.							
	2005/0131413 A1 6/16/05			O'Driscoll et al.							
	2005/0159747 A1 7/ 2005/0165395 A1 7/			Orbay	Orbay						
				Orbay et al.							
	2005/0171544	<b>A</b> 1	8/4/05	Falkner							
	2005/0182405	<b>A</b> 1	8/18/05	Orbay et al.							
	2005/0182406	<b>A</b> 1	8/18/05	Orbay et al.							
	2005/0187551	<b>A</b> 1	8/25/05	Orbay et al.							
	2005/0192578	A1	9/1/05	Horst		·					
	2005/0234458	A1	10/20/05	Huebner							
		F	OREIGN P	ATENT DOCUMEN	ITS						
	DOCUMENT NUMBER		DATE	COUNTRY	CL	ASS	SUB CLASS	TRANS YES		ATION NO	
OTHER DOCUMENTS											
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